

Applicant(s): Domenico BINELLO et al.
Atty. Docket: 32352-224648 RK

IN THE ABSTRACT:

An abstract of the application is attached to the end of the Substitute Specification enclosed with this Preliminary Amendment.

ABSTRACT

A pulley for a continuously variable transmission is provided with a fixed half-pulley fitted on a supporting shaft and a mobile half-pulley, which is able to slide towards the fixed half-pulley under the thrust of a spring, so as to define a V-shaped race of variable amplitude. The pulley is further provided with a device for compensating the axial thrust, said device being constituted by a cam and a cam follower, which are coupled in contact with one another to impart an additional axial thrust on the mobile half-pulley in response to a torque acting on the pulley. The cam is defined by a tubular body made of plastic material co-moulded on the supporting shaft, whilst the cam follower is made of a single piece with the mobile half-pulley.

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